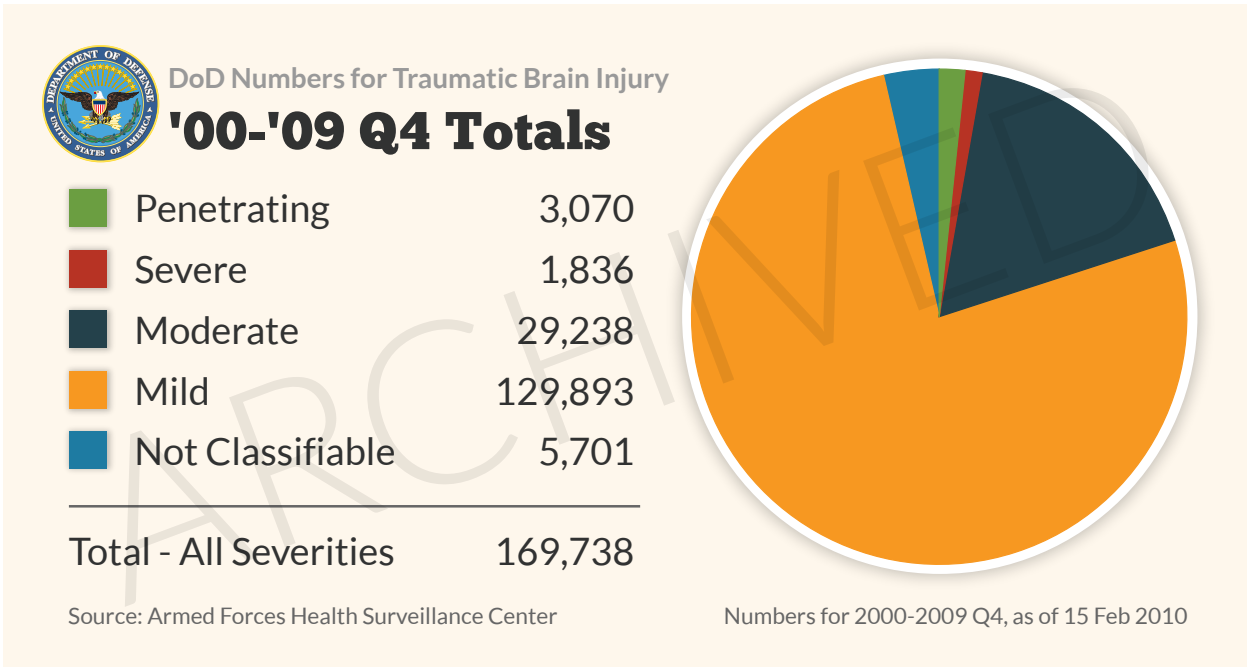


TBI Numbers By Severity – All Armed Forces



Concussion/Mild TBI is characterized by the following: A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

Moderate TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

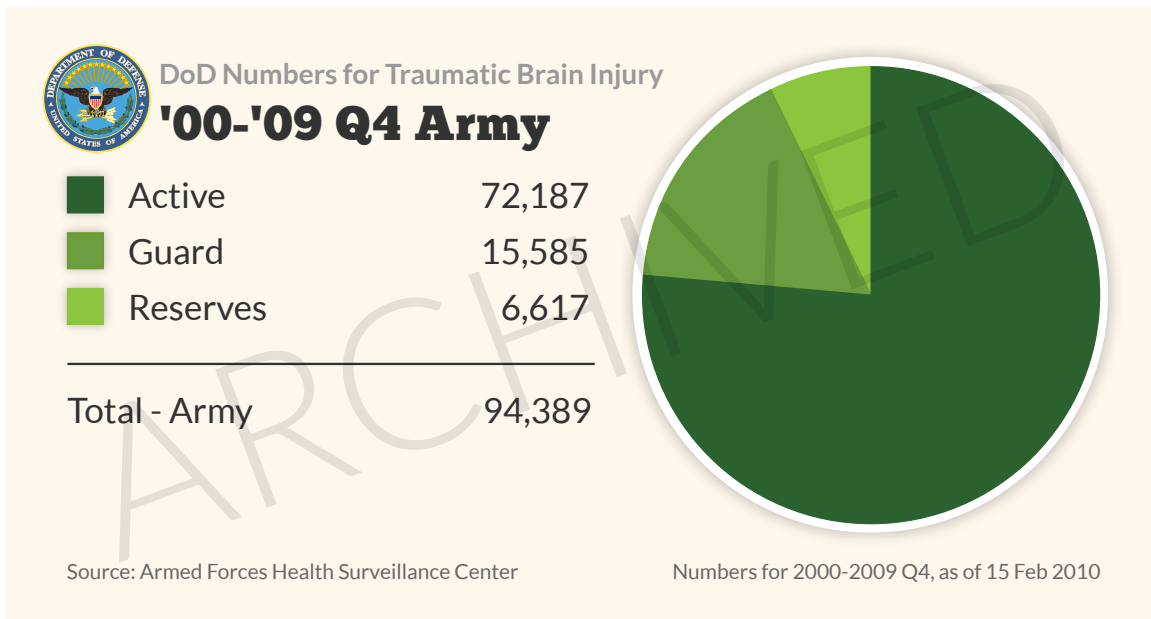
Severe TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

Penetrating TBI, or open head injury, is characterized by the following: A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

Numbers for 2000 – 2009 Q4, as of 15 February 2010

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Army

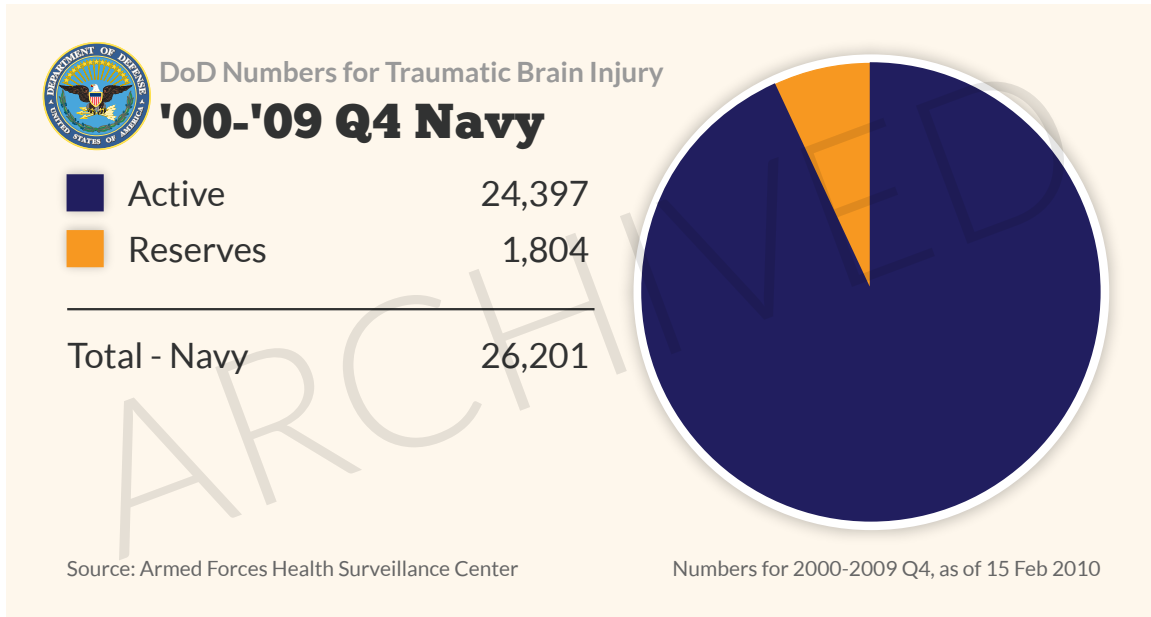


Service	Component	Severity	2000 – 2009 Q4
Army	Active	Penetrating	1,457
		Severe	795
		Moderate	11,325
		Mild	54,062
		Not Classifiable	4,548
	Guard	Penetrating	282
		Severe	167
		Moderate	2,628
		Mild	12,037
		Not Classifiable	471
	Reserves	Penetrating	94
		Severe	55
		Moderate	1,128
		Mild	5,161
		Not Classifiable	179

Numbers for 2000 – 2009 Q4, as of 15 February 2010

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Navy

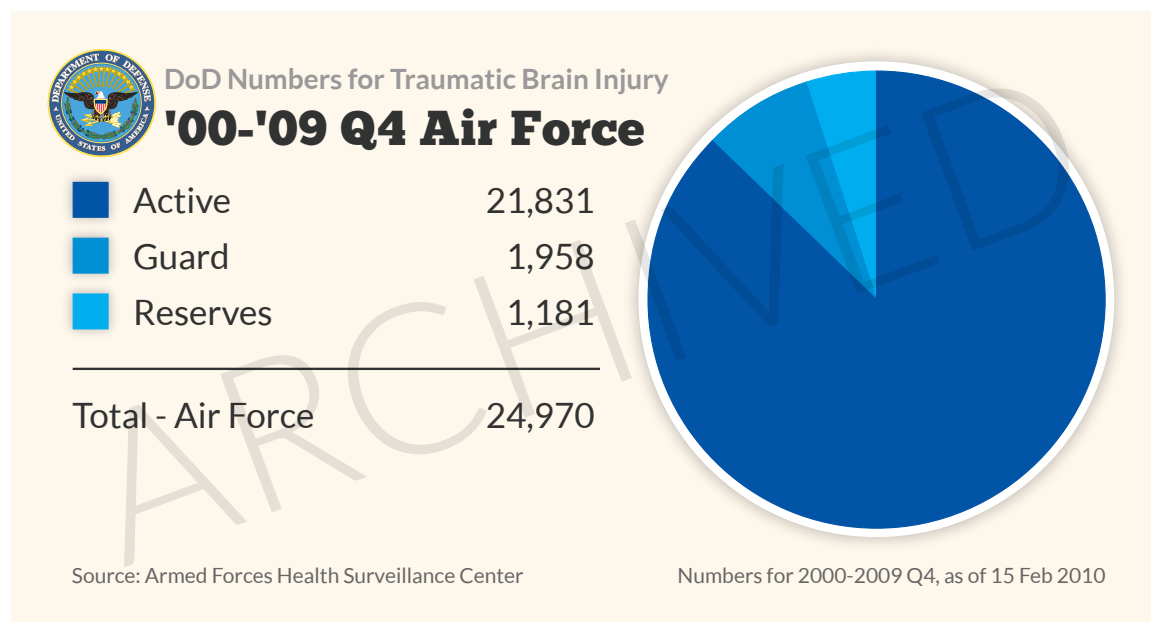


Service	Component	Severity	2000 – 2009 Q4
Navy	Active	Penetrating	403
		Severe	260
		Moderate	4,961
		Mild	18,572
		Not Classifiable	201
	Reserves	Penetrating	27
		Severe	18
		Moderate	335
		Mild	1,416
		Not Classifiable	8

Numbers for 2000 – 2009 Q4, as of 15 February 2010

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Air Force

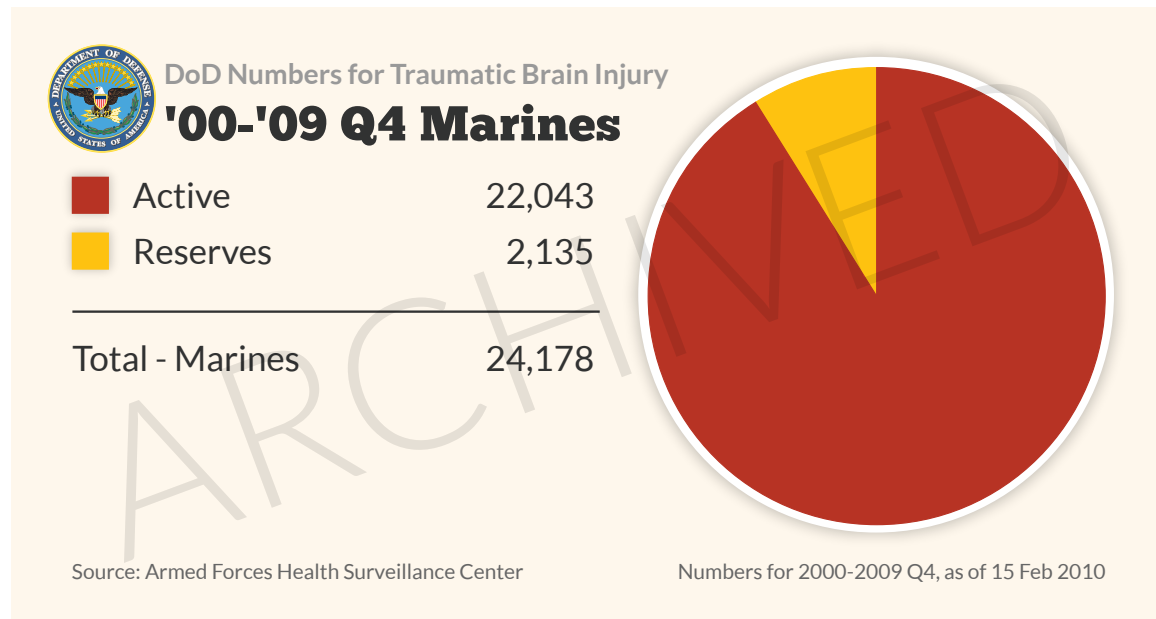


Service	Component	Severity	2000 – 2009 Q4
Air Force	Active	Penetrating	306
		Severe	226
		Moderate	3,562
		Mild	17,640
		Not Classifiable	97
	Guard	Penetrating	27
		Severe	15
		Moderate	303
		Mild	1,599
		Not Classifiable	14
	Reserves	Penetrating	11
		Severe	11
		Moderate	190
		Mild	957
		Not Classifiable	12

Numbers for 2000 – 2009 Q4, as of 15 February 2010

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Marines



Service	Component	Severity	2000 – 2009 Q4
Marines	Active	Penetrating	425
		Severe	276
		Moderate	4,384
		Mild	16,804
		Not Classifiable	154
	Reserves	Penetrating	38
		Severe	13
		Moderate	422
		Mild	1,645
		Not Classifiable	17

Numbers for 2000 – 2009 Q4, as of 15 February 2010

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)